

Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

2019 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] WAYNE, NE

Kelly Meyer, Wayne County, NE 68787

Early-Season Test	105 - 110 Day CRM B2019NENE03a
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Prowl, Verdict, Dimetric, roundup, 2-4D
SOIL DESCRIPTION:	Moody silty clay loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, medium K, 4.7 pH, 3.6% OM, 34.9 CEC
PEST MANAGEMENT:	Triple Flex, 2-4d, Atrazine, Roundup/Powermax, Headline Amp, Incinerate
FERTILITY - Applied N:	17.0 Fall, 77 Spring, 95 Sidedress
Applied N-P-K (units):	189-56-59
SEEDED - RATE - ROW:	May 16 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 30 34.0 /A

TEST COMMENTS:

Spring planting conditions were less than ideal. Cold and wet soils pushed back planting dates into the middle of May. Consistent rainfall this growing season delivered totals just above normal (+2.7") in this area to provide good opportunity for excellent ear development and pollination. The result was strong healthy plants with nice sized ears that stood well at harvest. Very little foliar or stalk diseases were observed.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HOEGEMEYER	7990 Q	QR,B	109	264.8	20.0	1	35.2	973	1
DYNA-GRO	D50VC30	VT2P	110	263.1	20.0	1	35.2	967	3
HEFTY	H5812VT2PRIB	VT2P,B	108	262.8	19.0	1	34.5	972	2
INTEGRA	CX901110	VT2P	110	262.7	20.7	1	34.5	961	4
HEFTY	H6024SSRIB	STX,B	110	261.1	19.8	1	35.2	961	5
HOEGEMEYER	7955 AML	AML,B	109	260.4	20.2	9	33.9	955	8
CHANNEL	205-63STXRIB GC	STX,B	105	258.5	18.4	1	33.9	960	6
HOEGEMEYER	8028 AM	AM,B	110	258.5	19.7	18	32.6	952	10
HEFTY	H5832VT2P	VT2P	108	257.2	18.2	1	33.9	957	7
RENK	RK765VT2P	VT2P	108	256.8	18.4	1	33.9	954	9
PIONEER	P0919AM GC	AM,B	109	256.4	19.3	1	33.9	947	11
<i>HEINE</i>	<i>8220VT2PRO</i>	<i>VT2P</i>	<i>110</i>	255.9	21.8	1	35.2	929	18
DYNA-GRO	D49VC70	VT2P	109	255.7	18.8	1	33.9	947	12
JACOBSEN	JS7424VT2PRO	VT2P,B	107	254.8	18.7	1	33.9	944	13
RENK	RK763VT2P	VT2P,B	108	254.1	18.9	1	34.5	941	14
AUGUSTA	A1258 GC	3330GT	108	253.7	20.0	1	34.5	932	15
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	252.6	20.2	6	33.9	927	19
HEINE	8175VT2PRO	VT2P	109	251.1	18.6	1	33.9	932	16
PIONEER	P0589AMXT GC	AMXT,AQ,B	105	250.0	18.0	1	33.9	931	17
HEINE	EXP 7550	STX	106	249.7	19.1	1	33.9	923	21
DEKALB	DKC60-88RIB GC	VT2P,B	110	249.6	20.9	1	33.2	911	24
HOEGEMEYER	7886 AM	AM,B	108	249.5	19.2	6	33.9	922	22
PROHARVEST	6828SS	STX	107	248.4	18.2	1	34.5	924	20
PIONEER	P1093AMXT GC	AMXT,B	110	245.9	19.8	1	33.2	905	26
NK BRAND	NK0821-3120A	3120,A,B	108	245.7	19.5	1	33.9	906	25
CHANNEL	209-15STXRIB GC	STX,B	109	243.5	19.7	1	33.9	897	30
AUGUSTA	A3058	3120,A,B	108	243.4	19.2	1	33.2	900	28
INTEGRA	5770	STX	107	243.0	18.7	1	33.9	901	27
GOLDEN HARVEST	G08D29-3120A-EZR	3120,A,B	108	242.1	18.5	1	33.2	899	29
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	241.7	18.5	1	33.9	897	31
PIONEER	P1197AM CK	AM,B	111	248.7	20.4	6	34.5	912	23
				Averages =	248.6	19.3	2	34.0	918
				LSD (0.10) =	6.0	0.6	3		
				LSD (0.25) =	3.2	0.3	2		
				C.V. =	2.3				

Corey Rozenboom

Corey Rozenboom

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.80

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Nebraska Northeast [NENE] WAYNE, NE
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Full-Season Test	111 - 114 Day CRM B2019NENE03b
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PEST MANAGEMENT:	Triple Flex, 2-4d, Atrazine, Roundup/Powermax, Headline Amp, Incinerate
FERTILITY - Applied N:	17.0 Fall, 77 Spring, 95 Sidedress
Applied N-P-K (units):	189-56-59
SEEDED - RATE - ROW:	May 16 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 30 34.3 /A

TEST COMMENTS:

Spring planting conditions were less than ideal. Cold and wet soils pushed back planting dates into the middle of May. Consistent rainfall this growing season delivered totals just above normal (+2.7") in this area to provide good opportunity for excellent ear development and pollination. The result was strong healthy plants with nice sized ears that stood well at harvest. Very little foliar or stalk diseases were observed.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HEFTY	H6332VT2PRIB	VT2P,B	113	264.6	21.3	1	33.9	964	1
HEFTY	H6132VT2P	VT2P	111	259.9	21.0	1	33.9	948	2
WYFFELS	W7726	VT2P	113	258.4	21.4	1	35.2	941	4
CHANNEL	215-75STXRIB GC	STX,B	115	256.1	22.5	1	33.9	925	5
PIONEER	P1244AM GC	AM,AQ,B	112	255.3	19.3	6	33.9	943	3
HOEGEMEYER	8531 Q	QR,B	115	254.2	21.4	7	33.9	925	6
WYFFELS	W7878	STX	114	249.3	21.5	1	35.2	907	10
HEINE	823VT2PRORIB	VT2P,B	111	248.2	21.1	6	33.9	906	12
HEFTY	H6134SS	STX	111	248.0	21.0	1	33.9	905	13
AUGUSTA	A5162	3220,B	112	248.0	20.6	9	33.9	908	8
RENK	RK877DGV2P	VT2P,DG,B	111	247.8	20.4	1	35.2	908	9
WYFFELS	W7976RIB	VT2P,B	113	247.8	20.5	1	35.2	907	11
RENK	RK937VT2P	VT2P,B	113	247.7	20.9	1	35.2	905	14
AUGUSTA	A4465	3110,B	115	246.3	22.7	4	33.9	888	19
JACOBSEN	JS7713VT2PRO	VT2P,B	113	246.0	20.3	1	33.9	902	15
HEINE	8500DGV2PRO	VT2P,DG	114	245.7	23.0	1	33.2	885	21
HEFTY	H6222VT2PRIB	VT2P,B	112	245.5	20.6	1	35.2	899	16
GOLDEN HARVEST	G12U17-3010	3010	112	244.8	20.8	1	34.5	895	17
PROHARVEST	8324VT2P	VT2P	113	243.6	20.3	1	35.2	893	18
HEINE	EXP 8450	VT2P	111	242.1	21.2	1	35.2	882	23
WYFFELS	W6956RIB	VT2P,B	111	242.0	20.4	1	33.9	887	20
INTEGRA	6410	STX	114	242.0	22.6	1	35.2	873	28
TITAN PRO	TP 71-12 DG2P	VT2P,DG,B	112	241.9	21.8	2	35.2	878	25
HEINE	8300VT2PRO	VT2P	112	241.4	23.2	4	33.2	868	30
DEKALB	DKC62-53RIB GC	VT2P,B	112	240.1	20.7	1	33.2	878	26
RENK	RK807SSTX	STX	111	240.1	21.2	1	34.5	875	27
PROHARVEST	8147SS	STX	111	239.8	19.4	1	33.9	885	22
PIONEER	P1366AMXT GC	AMXT,B	113	239.2	19.9	1	33.9	880	24
DEKALB	DKC64-35RIB GC	VT2P,B	114	238.5	20.8	1	33.9	872	29
GOLDEN HARVEST	G11B63-3010A	3010,A	111	238.2	21.6	1	33.9	866	31
PIONEER	P1197AM CK	AM,B	111	251.0	19.9	6	33.9	923	7

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Averages =	243.1	21.2	3	34.3	886
LSD (0.10) =	5.5	0.5	4		
LSD (0.25) =	2.9	0.3	2		
C.V. =	2.1				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.80

2019 Corn - Nebraska Northeast [NENE]

Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1258 GC	3330GT	108
AUGUSTA	A3058	3120,A,B	108
AUGUSTA	A4658	3220,B	108
CHANNEL	205-63STXRIB GC	STX,B	105
CHANNEL	209-15STXRIB GC	STX,B	109
DEKALB	DKC60-88RIB GC	VT2P,B	110
DYNA-GRO	D49VC70	VT2P	109
DYNA-GRO	D50VC30	VT2P	110
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105
GOLDEN HARVEST	G08D29-3120A-EZR	3120,A,B	108
HEFTY	H5734SS	STX	107
HEFTY	H5812VT2PRIB	VT2P,B	108
HEFTY	H5832VT2P	VT2P	108
HEFTY	H5922VT2PRIB	VT2P,B	109
HEFTY	H6024SSRIB	STX,B	110
HEINE	7700STX	STX	107
HEINE	8175VT2PRO	VT2P	109
HEINE	8220VT2PRO	VT2P	110
HEINE	EXP 7550	STX	106
HOEGEMEYER	7886 AM	AM,B	108
HOEGEMEYER	7955 AML	AML,B	109
HOEGEMEYER	7990 Q	QR,B	109
HOEGEMEYER	8028 AM	AM,B	110
INTEGRA	5529	STX,B	105
INTEGRA	5770	STX	107
INTEGRA	CX821109	3111	109
INTEGRA	CX901110	VT2P	110
JACOBSEN	JS7424VT2PRO	VT2P,B	107
JACOBSEN	JS9444 3111VIP	3111	107
NK BRAND	NK0821-3120A	3120,A,B	108
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
PIONEER	P0589AMXT GC	AMXT,AQ,B	105
PIONEER	P0919AM GC	AM,B	109
PIONEER	P1093AMXT GC	AMXT,B	110
PIONEER	P1197AM CK	AM,B	111
PROHARVEST	6746SS	STX	106

Company/Brand	Brand/Product	Technology	RM
PROHARVEST	6828SS	STX	107
RENK	RK710DGV2P	VT2P,DG,B	106
RENK	RK737SSTX	STX,B	106
RENK	RK763VT2P	VT2P,B	108
RENK	RK765VT2P	VT2P	108
RENK	RK779SSTX	STX,B	108

2019 Corn - Nebraska Northeast [NENE]



Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A4465	3110,B	115
AUGUSTA	A5162	3220,B	112
CHANNEL	213-19STXRIB GC	STX,B	113
CHANNEL	215-75STXRIB GC	STX,B	115
DEKALB	DKC62-53RIB GC	VT2P,B	112
DEKALB	DKC64-35RIB GC	VT2P,B	114
DYNA-GRO	D52VC63	VT2P	112
GOLDEN HARVEST	G11B63-3010A	3010,A	111
GOLDEN HARVEST	G12U17-3010	3010	112
GOLDEN HARVEST	G13T41-3120-EZR	3120,B	113
HEFTY	H6132VT2P	VT2P	111
HEFTY	H6134SS	STX	111
HEFTY	H6212VT2PRIB	VT2P,B	112
HEFTY	H6222VT2PRIB	VT2P,B	112
HEFTY	H6332VT2PRIB	VT2P,B	113
HEINE	823VT2PRORIB	VT2P,B	111
HEINE	8300VT2PRO	VT2P	112
HEINE	831VT2PRO	VT2P	112
HEINE	8500DGV2PRO	VT2P,DG	114
HEINE	EXP 8450	VT2P	111
HOEGEMEYER	8531 Q	QR,B	115
INTEGRA	6284	STX,B	112
INTEGRA	6410	STX	114
INTEGRA	CX821111	3010	111
JACOBSEN	JS7616VT2PRO	VT2P,B	111
JACOBSEN	JS7713VT2PRO	VT2P,B	113
NK BRAND	NK1354-3220-EZR	3220,B	113
NK BRAND	NK1573-3330-EZR	3330,B	115
PIONEER	P1197AM CK	AM,B	111
PIONEER	P1244AM GC	AM,AQ,B	112
PIONEER	P1366AMXT GC	AMXT,B	113
PROHARVEST	8147SS	STX	111
PROHARVEST	8324VT2P	VT2P	113
RENK	RK807SSTX	STX	111
RENK	RK842SSTX	STX,B	112
RENK	RK877DGV2P	VT2P,DG,B	111

Company/Brand	Brand/Product	Technology	RM
RENK	RK937VT2P	VT2P,B	113
TITAN PRO	TP 71-12 DG2P	VT2P,DG,B	112
WYFFELS	W6956RIB	VT2P,B	111
WYFFELS	W7726	VT2P	113
WYFFELS	W7878	STX	114
WYFFELS	W7976RIB	VT2P,B	113

Footnotes and Abbreviations Descriptions

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3010	Agrisure® 3010 (CB,LL,GT)	AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	AQ	Optimum® AQUAMax®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	B	Refuge blend product	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	CB	Agrisure® Corn Borer	PC	PowerCore™ (HX, VT2P)
3120	Agrisure® 3120 (CB,HX,LL,GT)	DG	Genuity® DroughtGard®	RR2	Roundup Ready® 2 Corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)	RW	Agrisure® Rootworm
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	HX	Herculex® 1, contains LL	TRE	Genuity® Trecepta™
A	Agrisure® Artesian®	HXRW	Herculex® Rootworm, contains LL	VT2P	Genuity® VT Double PRO®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	HXT	Herculex® Xtra (HX,HXRW,LL)	VT3P	Genuity® VT Triple PRO®
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	LL	LibertyLink®	YGCB	YieldGard® Corn Borer
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	None	conventional corn		

* The refuge component genetics may vary in a refuge blend seed product.